/ * /		Application Number	10/714,643				
and the second second		Filing Date	11/18/2003				
WER OF ATTO	ORNEY OR	First Named Inventor	Peter A. CROOKS				
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT BY ASSIGNEE OF RECORD		Title	ANALGESIC USES OF NORKETAMINE AND KETAMINE/NORKETAMINE PRODRUGS				
		Group Art Unit	Unassigned				
		Examiner Name	Unassigned				
		Attorney Docket Number	320143.00102				
HEREBY APPOINT							
Practitioners at C	ustomer Number	27160					
Practitioner(s) nat	med below:						
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•	* STATEMENT L	JNDER 37 CFR 3.73	3(b)		2	7
Applicant/Patent Owner:	Peter A. CROOKS, et al.				AU6 1 1 2	m,
Application/Patent No.	10/714,643		Filed :	11/18/2003	The Cre	
Entitled: ANALGES	IC USES OF NORKET	AMINE AND KETAMII	NE/NO	RKETAMINE I	PRODRUG	<u>S</u>
YAUPON THERAPEUTICS	S, INC. , a	corporation				
(Name of Assignee)		(Type of Assignee - corpora	ation, par	tnership, university,	gov't agency, e	tc.)
STATE THAT IT IS:	· · ·					
1. the assignee of	of the entire right, title, a	and interest; or				
	f less than the entire rig % (by percentage	•	Γhe ext	ent of its owne	ership	
in the patent application/pa	tent identified above by	virtue of either:				
assignment wa	nt from the inventor(s) of as recorded in the U.S. , Frame, or for	Patent and Trademai	rk Offic	e at	ove. The	
OR						
	from the inventor(s), of ee as shown below:	the patent application	n/paten	t identified abo	ove, to the	
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□ Addition	onal documents in the c	hain of title are listed o	on a su	pplemental sh	eet.	
☐ Copies of assignments	or other documents in t	he chain of title are at	tached.			
NOTE: A separate copy (i.e., the orig Division in accordance with 37 CFR I						T. aktikus
The undersigned (whose title	is supplied below) is auth-	orized to act on behalf o	f the as	signee.		
Date: 7-1-04	Typed or printed name Robi	RT ALONSO				
	Signature:	ALONSO				
	Title: C EO					

AFFLICATION NO.: 10/714,643 AFFORMEY'S DOCKET NO.: \$2014\$.00702

ASSIGNMENT

(JOINT)

405 WEST BRANNON PO MANICHOLASUILLE, KY 40356

THIS ASSIGNMENT, by PETER A. CROOKS residing at 2232 Roven Girole, Lehington, Kentucky 40502 and Microel RIVERA residing at 9915 Royal Lytham Avenue, Bradenton, Florida 34202. (hereinafter referred to as "the Assignor(s)"), witnesseth: GSZ Beach Rd, Scraff A FL 34242

WHEREAS, the Assignors have invented certain new and useful improvements in ANALGESIC USES OF NORKETAMINE AND KEYAMINE/NORKETAMINE PRODRUGS set forth in an application for Letters Palant of the United States,

(1)	L) which is a provisional application
. *	Dearing Application No. ENTER APPLIN, No., and filed on ENTER FILING DATE:
	to be filed herawith;
or	
(2)	which is a non-provisional application
	B bearing Application No. 10/714.843, and filed on 11/18/2003;
	 having an oath or declaration executed on even date herewith prior to filing of application;
	having an oath or declaration executed on a different date than this Assignment,

WHEREAS, YAUPON THERAPEUTICS, INC., a corporation having its principal place of business at 260 Radner Chester Road, Suite 210, Radner, Pennsylvania 19067 (hereinafter referred to as "the Assignee"), is destrous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

and

NOW, THEREFORE, in consideration of One Dollar (\$1,00) and other good and eufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications cisiming priority to said applications, divisions, continuations, and continuations-in-part of said applications; and relaxues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assigners had this eate and said and entirely as the same would have been held and enjoyed by the Assigners had this eate and assignment not been made:

APPLICATION No.: 107714.643 ATTORNEY'S DOCKET NO.: 320143.00102

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, tegal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sail and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and essigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of KATTEN MUCHIN ZAVIS
ROSENIAN of 1025 THOMAS JEFFERSON STIKEET, N.W., EAST LOSBY, SUITE 700, WASHINGTON, D.C.
20007-5201 to insert in the species provided above the filing date, application number, and attorney docket number of said application when known;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be Issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 7/9/04

Cinnature of Assistant

19/04

Signature of Assignor.

PETER A CROOKS

many

MIGUEL RIVERA